

ABSTRACT

The present invention relates to a device comprising at least one type of conjugated polymer and at least one type of particular tubular nanostructure.

5       The invention relates mainly to a device comprising at least one type of conjugated polymer (functioning as an electron donor) and at least one type of tubular nanostructure (functioning as an electron acceptor), said tubular nanostructure comprising at least one complexed pigment on its surface.

The device is proposed in particular for forming a photovoltaic cell.

10       Figure1